

Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office		Attorney Docket No. S-100,603	Serial No. 10/600,807
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant(s) Benjamin P. Warner et al.	
37 CFR 1.98(b)		Filing Date June 20, 2003	Group AU 2873

U.S. PATENTS DOCUMENTS														
EXAMINER INITIAL	PATENT NUMBER									ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
LW			6	3	6	5	3	0	1	04/02/ 2002	C. Michot et al.	429	307	09/07/1999
LW			6	4	2	0	0	3	6	07/16/2002	D. V. Varaprasad et al	428	432	01/27/2000
LW			4	9	0	2	1	0	8	02/20/1990	H. J. Byker	<del>350</del> 359	<del>25</del> 265	03/31/1986
LW			5	9	9	8	6	1	7	12/07/1999	R. Srinvasa et al.	544	347	04/02/1997
LW			6	0	4	5	7	2	4	04/04/2000	D. V. Varaprasad et al	252	583	03/05/1998

FOREIGN PATENT DOCUMENTS															
EXAMINER INITIAL	PATENT NUMBER									ISSUE DATE	COUNTRY	CLASS	SUB CLASS	Translation YES NO	
LW		0	1	9	3	3	6	3		06.12.2001	JP	H01M	10/40	X	
LW		0	8	3	2	9	4	7	9	23.06.1998	JP	C07C	57/145	X	
LW		0	1	6	3	3	5	0		30.08.2001		G02F	1/153	X	

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LW	(Name of Author ALL CAPS) RIKA HAGIWARA and YASUHIKO ITO, "Room Temperature Ionic Liquids of Alkylimidazolium Cations and Fluoroanions," Journal of Fluorine Chemistry, Vol. 105, pp. 221-227, 2000.
LW	CHARLES M. GORDON, "New Developments in Catalysis Using Ionic Liquids," Applied Catalysis A: General, Vol. 222, pp. 101-117, 2001.
LW	MARTYN J. EARLE, PAUL B. MCCORMAC, and KENNETH R. SEDDON, "Diels-Alder Reactions in Ionic Liquids," Green Chemistry, pp. 23-25, February 1999.

EXAMINER: <div style="font-size: 1.5em; font-family: cursive;">LOHA BEN</div>	DATE CONSIDERED: <div style="font-size: 1.5em; font-family: cursive;">8/7/04</div>
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LM			6	2	4	5	2	6	2	06/12/2001	D. V. Varaprasad et al	264	1.31	02/18/1999
LM			5	9	4	0	2	0	1	08/17/1999	K. L. Ash et al.	359	267	04/02/1997
LM			5	8	6	4	4	1	9	01/26/1999	N. R. Lynam	359	265	09/29/1997
LM			6	1	2	2	0	9	3	09/19/2000	N. R. Lynam	359	275	10/14/1999
LM			6	3	6	2	9	1	4	03/26/2002	K. L. Baumann et al.	359	265	02/27/2001

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
LM	(Name of Author ALL CAPS) J. SUN, M. FORSYTH, AND D. R. MACFARLANE, "Room-Temperature Molten Salts Based on the Quaternary Ammonium Ion," J. Phys. Chem. B. Vol. 102, pp. 8858-8865, 1998.
LM	KELVIN L. BAUMANN, THOMAS F. GUARR, and DAVID A. THEISTE, "Electrochromic Materials with Enhanced Ultraviolet Stability and Devices Comprising Same," U. S. Patent Application Publication 2002/0012155, issued January 31, 2002.
LM	"Ultraviolet Stabilizers," Modern Plastics World Encyclopedia, pp. C-120-C-123, 2001.

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LM			6	3	1	0	7	1	4	10/30/2001	J. R. Lomphey et al.	359	265	08/31/2000
LM			5	1	4	0	4	5	5	08/18/1992	D. V. Varaprasad et al	359	275	11/29/1989
LM			6	3	4	4	9	1	8	02/05/2002	H. Berneth et al.	359	275	04/14/1999
LM			5	8	2	7	6	0	2	10/27/1998	Victor R. Koch et al.	429	194	09/17/1997
LM			6	3	1	7	2	4	8	11/13/2001	A. Agrawal et al.	359	265	07/02/1999

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LM	(Name of Author ALL CAPS) MARK J. MULDOON, ANDREW J. MCLEAN, CHARLES M. GORDON, and IAN R. DUNKIN, "Hydrogen Abstraction From Ionic Liquids by Benzophenone Triplet Excited States," Chem. Commun., pp. 2364-2365, 2001.
LM	D. BEHAR, P. NETA, and CARL SCHULTHEISZ, "Reaction Kinetics in Ionic Liquids as Studied by Pulse Radiolysis: Redox Reactions in the Solvents Methyltributylammonium Bis(trifluoromethylsulfonyl)imide and N-Butylpyridinium Tetrafluoroborate," J. Phys. Chem. A, vol. 106, pp. 3139-3147, 2002.
LM	PUNAM GIRI, LEROY J. KLOEPPNER, K. L. BAUMANN, J. R. LOMPHEY, and THOMAS F. GUARR, "Ultraviolet Stabilizing Materials Having a Solubilizing Moiety," U. S. Patent Application Publication 2003/0030883, published on February 13, 2003.

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LM			6	3	7	2	1	5	9	04/16/2002	H. Berneth et al.	252	583	02/14/2000
LM			6	1	4	1	1	3	7	10/31/2000	H. J. Byker et al.	359	265	04/26/1999
LM			6	5	1	9	0	7	2	02/11/2003	Y. Nishikitani et al.	359	272	08/16/2001
LM			6	2	4	1	9	1	6	06/05/2001	U. Claussen et al.	252	583	01/12/1999
LM			4	6	7	1	6	1	9	06/09/1987	T. Kamimori et al.	350	357	07/09/1985

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LM	(Name of Author ALL CAPS) A. W. CZANDERNA, D. K. BENSON, G. J. JORGENSEN, J.-G. ZHANG, C. E. TRACY, and S. K. DEB, "Durability Issues and Service Lifetime Prediction of Electrochromic Windows for Buildings Applications," Solar Energy Materials & Solar Cells, vol. 56, pp. 419-436, 1999.
LM	DAVE THIESTE, HARLAN J. BYKER, KELVIN BAUMANN, and RAMANUJAN SRINIVASA, "Near Infrared-Absorbing Electrochromic Compounds and Devices Comprising the Same," PCT Application WO 99/45081, published Sept. 10, 1999.
LM	CLEMENS BECHINGER, SUZANNE FERRERE, ARIE ZABAN, JULIAN SPRAGUE, and BRIAN A. GREEG, "Photoelectrochromic Windows and Displays," Nature, vol. 383, pp. 608-610, October 1996.

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LM			5	7	2	9	3	7	9	03/17/1998	P.-M. Allemand et al.	359	270	10/24/1995
LM			6	1	7	8	0	3	4	01/23/2001	P.-M. Allemand et al.	359	265	06/23/1999
LM			6	2	6	6	1	7	7	07/24/2001	P.-M. Allemand et al.	359	265	11/18/1999
LM			6	3	2	7	0	7	0	12/04/2001	H.-W. Heuer et al.	359	269	05/27/1999
LM			6	1	7	2	7	9	4	01/09/2001	M. S. Burdis	359	269	08/22/1998

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EXAMINER INITIAL	PATENT NUMBER									ISSUE DATE	COUNTRY	CLASS	SUB CLASS	Translation YES NO		

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
LM	(Name of Author ALL CAPS) MARK NIEMEYER, "σ-Donor Versus η <sup>6</sup> -π-Arene Interactions in Monomeric Europium(II) and Ytterbium(II) Thiolates – An Experimental and Computational Study," Eur. J. Inorg. Chem., pp. 1969-1981, 2001.
LM	Kirk-Othmer Encyclopedia of Chemical Technology, 4 <sup>th</sup> edition, vol. 3, pp. 1016-1018, pp. 1107-1109; and vol. 15, pp. 446-447.




  

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EXAMINER INITIAL	PATENT NUMBER				ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE					
LH			6	2	4	6	5	0	5	06/12/2001	G. Teowee et al.	359	241	11/16/1998
<b>FOREIGN PATENT DOCUMENTS</b>														
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  2. Watanabe Masayoshi et al., "Normal Temperature-Melting Salt and Electrochemical Device Using the Same," Japan 10-168028, issued June 23, 1998.
  3. Christophe Michot et al., "Materials Useful as Electrolytic Solutes," U. S. Patent 6,365,301, issued April 2, 2002.
  4. Rika Hagiwara and Yasuhiko Ito, "Room Temperature Ionic Liquids of Alkylimidazolium Cations and Fluoroanions," Journal of Fluorine Chemistry, Vol. 105, pp. 221-227, 2000.
  5. Charles M. Gordon, "New Developments in Catalysis Using Ionic Liquids," Applied Catalysis A: General, Vol. 222, pp. 101-117, 2001.
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23. D. Behar, P. Neta, and Carl Schultheisz, "Reaction Kinetics in Ionic Liquids as Studied by Pulse Radiolysis: Redox Reactions in the Solvents Methyltributylammonium Bis(trifluoromethylsulfonyl)imide and N-Butylpyridinium Tetrafluoroborate," J. Phys. Chem. A, vol. 106, pp. 3139-3147, 2002.
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32. A. W. Czanderna, D. K. Benson, G. J. Jorgensen, J.-G. Zhang, C. E. Tracy, and S. K. Deb, "Durability Issues and Service Lifetime Prediction of Electrochromic Windows for Buildings Applications," Solar Energy Materials & Solar Cells, vol. 56, pp. 419-436, 1999.
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42. Mark Niemeyer, " $\sigma$ -Donor Versus  $\eta^6$ - $\pi$ -Arene Interactions in Monomeric Europium(II) and Ytterbium(II) Thiolates – An Experimental and Computational Study," Eur. J. Inorg. Chem., pp. 1969-1981, 2001.
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This Information Disclosure Statement is not to be construed as a representation that a search has been made or that additional matter material to the examination of this application does not exist.

It is requested that the above citations be made of record in the

prosecution of this application. Applicant does not believe that any of these citations constitutes prior art under 35 U.S.C. 102.

Respectfully submitted,

Date: June 20, 2003

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Signature of Agent

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